

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Robert Colin PUGH et al.

Serial No.: 09/868,623

Filed: June 25, 2001

For: AN ELECTRO KINETIC GEOSYNTHETIC STRUCTURE

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, DC 20231

Sir:

As a means of complying with the duty of disclosure under 37 CFR §1.56, and in accordance with 37 CFR §§1.97 and 1.98, Applicant(s), through the undersigned attorney, submits this Information Disclosure Statement. The patents, publications or other information submitted herewith are listed on the attached Form PTO-1449 and copies are attached.

The references cited on Form PTO-1449 were cited in an International Search Report in the counterpart PCT Application. A copy of the International Search Report is enclosed. Please note that GB 2 301 311 is cited in the instant specification at page 3 and U.S. 5,980,155 is its U.S. equivalent.

In accordance with 37 CFR §1.97(b)(3), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits of the above-identified application, therefore, no fees are due.

Respectfully submitted,

JACOBSON HOLMAN PLLC

By: 

Michael R. Slobasky
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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

APPLICANT: Robert Colin PUGH et al.

GROUP ART UNIT:

SERIAL NO.: 09/868,623ATTY. DOCKET NO.: P66775US0FILING DATE: June 25, 2001TODAY'S DATE: October 2, 2001

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE (If Appropriate)
	AA	5,593,248	01/14/97	Kansa et al.			
	AB	5,980,155	11/09/99	Jones et al.			
	AC						
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FOREIGN PATENT DOCUMENTS

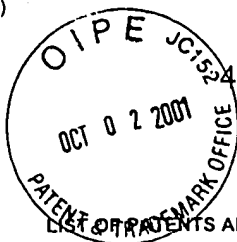
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	Translation	
							(Yes)	(No)
	AL	0 870 875	10/14/98	Europe				
	AM	07 018654	01/20/95	Japan			Abst. Only	
	AN	⁰²²⁴²⁸¹⁶ 01 063932	09/27/90	Japan			Abst. Only	
	AO	10 110426	04/28/98	Japan			Abst. Only	
	AP	2 301 311	08/17/95	United Kingdom			Abst. Only	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).



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U.S. PATENT DOCUMENTS

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE (If Appropriate)
<i>KM</i>	AA	5,593,248	01/14/97	Kansa et al.			
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 GROUP 3600

FOREIGN PATENT DOCUMENTS

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<i>KM</i>	AL	0 870 875	10/14/98	Europe				
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EXAMINER <i>Kathy Wheeler</i>	DATE CONSIDERED <i>4-11-02</i>
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SECOND INFORMATION DISCLOSURE STATEMENT

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As a means of complying with the duty of disclosure under 37 CFR §1.56, and in accordance with 37 CFR §§1.97 and 1.98, Applicant(s), through the undersigned attorney, submits this Information Disclosure Statement. The patents, publications or other information submitted herewith are listed on the attached Form PTO-1449 and copies are attached.

The references cited on Form PTO-1449 were cited in a related application Serial No. 09/889,590 filed August 2, 2001 (Our Ref.: P66912US0).

In accordance with 37 CFR §1.97(b)(3), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits of the above-identified application, therefore, no fees are due.

Respectfully submitted,

JACOBSON HOLMAN PLLC

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GROUP ART UNIT:
 ATTY. DOCKET NO.: P66775US0
 TODAY'S DATE: December 4, 2001

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE (If Appropriate)
	AA	5,074,986	12/24/91	Probstein et al.			
	AB	5,476,992	12/19/95	Ho et al.			
	AC	5,676,819	10/14/97	Lindgren et al.			
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	AF						
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	AL	0 504 551	09/23/92	Europe				
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	AN							
	AO							
	AP							

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	AF						
	AG						
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	AI						
	AJ						
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<i>KM</i>	AL	0 504 551	09/23/92	Europe			Abst. Only	
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EXAMINER: <i>Kathy Mitchell</i>	DATE CONSIDERED: <i>4-1-02</i>
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Notice of References Cited

Application/Control No.

09/868,623

Applicant(s)/Patent Under
Reexamination
PUGH ET AL.

Examiner

Katherine W Mitchell

Art Unit

3673

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U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-4,157,287	06-1979	Christenson, Lowell B.	166/248
	B	US-4,622,138	11-1986	Wager, Oleg	210/170
	C	US-6,089,788	07-2000	Sandanasamy, Richard Douglas	405/258.1
	D	US-5,037,240	08-1991	Sherman, Lynn D.	405/128.15
	E	US-5,240,570	08-1993	Chang et al.	204/515
	F	US-4404516	09-1983	Johnson Jr	324/54
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N	EP 0390755 A2	03-1990	Italy	Saval	D04H13/00
	O	EP 0591963 A1	04-1994	Germany	Radtke	E21D11/15
	P	WO 95/21965	08-1995	GB	Jones et al	E02D17/20
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	International Geotextile Society (IGS) "Recommended Descriptions of Geosynthetics Functions, Geosynthetics Terminology, Mathematical and Graphical Symbols", 4th edition
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

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PUGH ET AL.

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Art Unit

3677

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U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
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	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N	WO9859117	12-1998	GB9801841	Wrigley	E02D 3/11
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
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